

FIG.1

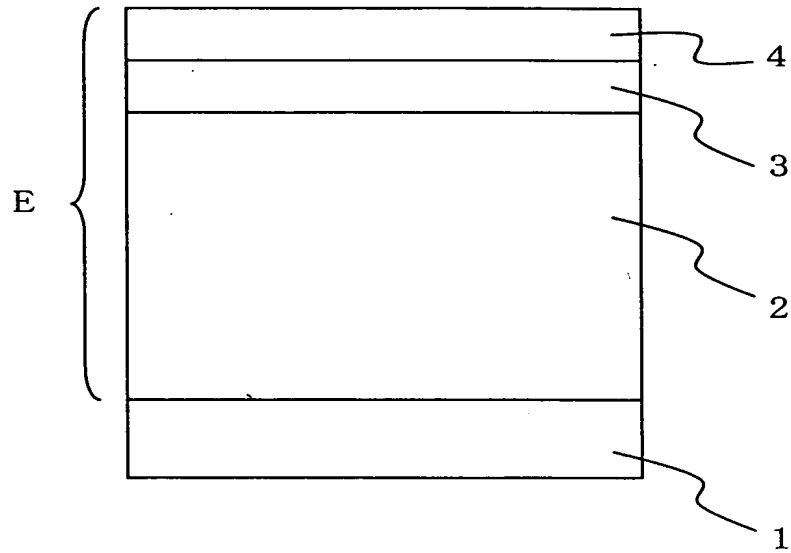


FIG.2A

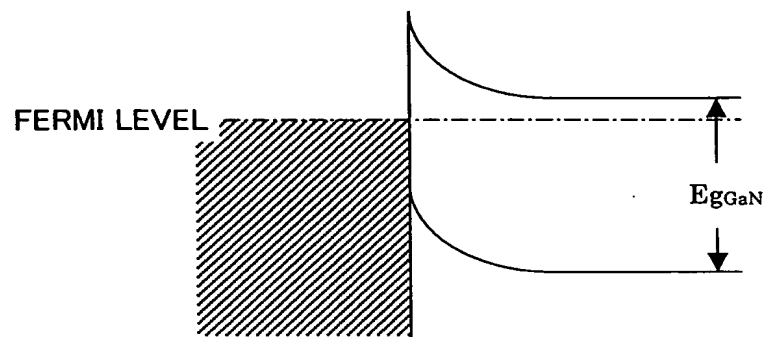


FIG.2B

TUNNELING CURRENT
IS SMALL

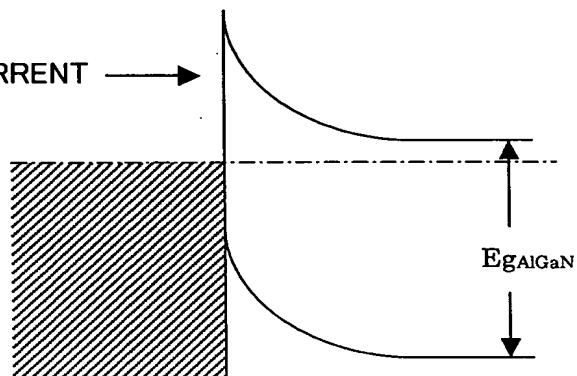


FIG.2C

TUNNELING CURRENT
IS LARGE

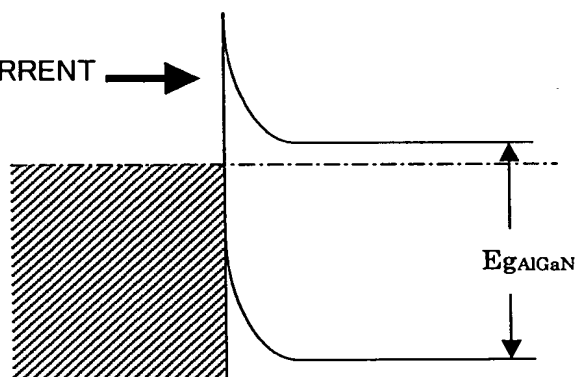


FIG.2D

TUNNELING CURRENT
INCREASES
CONSIDERABLY

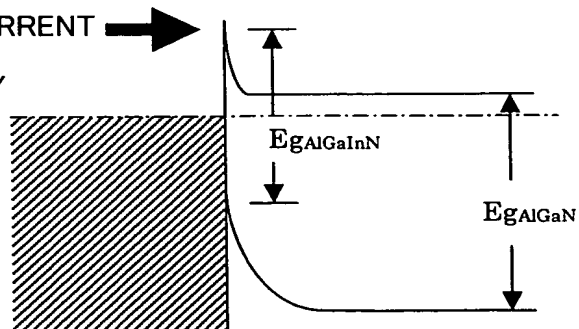


FIG.3

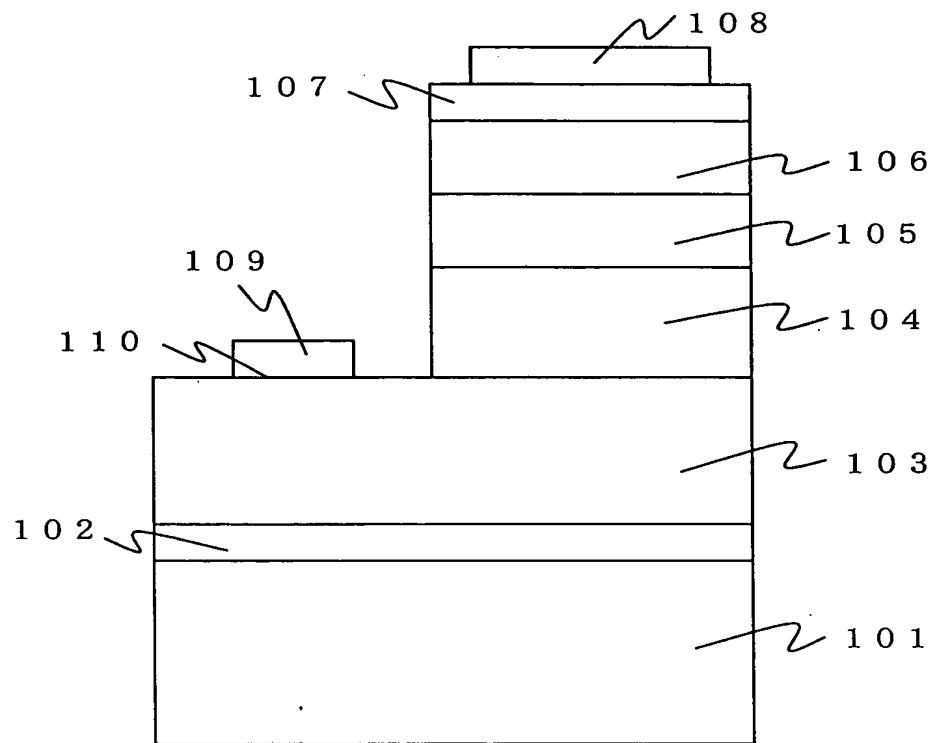


FIG.4

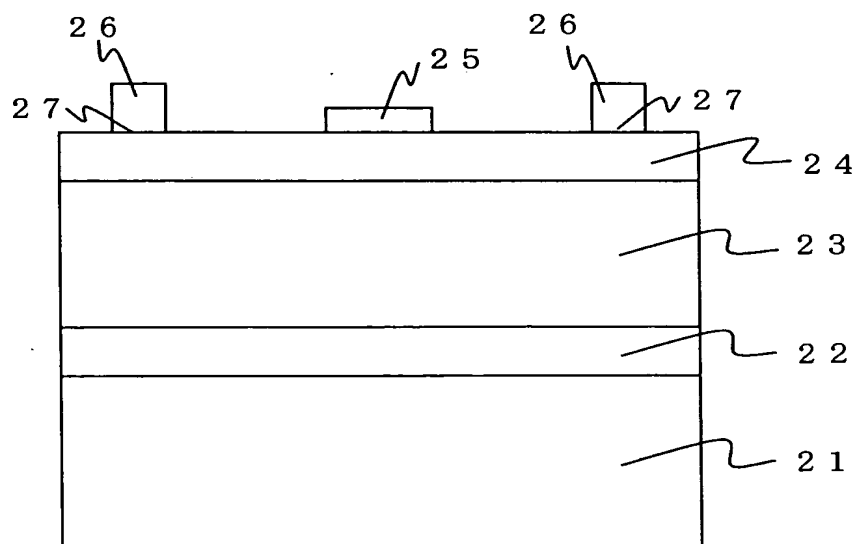


FIG.5

